DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My re	sidence,	post o	office	address	and	citizens	nip are	as	stated	below	next to	my i	name.
-------	----------	--------	--------	---------	-----	----------	---------	----	--------	-------	---------	------	-------

plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if SWITCHED MODE POWER SUPPLY as Application Serial No. PCT/EP 2004/007006 June 29, 2004 the specification of which was filed on and was amended on January 02, 2006 , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. priority claimed [x] Yes [] No Application No. 10330605.6 in DE on July 07, 2003 priority claimed [] Yes [] No priority claimed [] Yes [] No Application No. in on Application No. on I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. Filed Application No. Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject

matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application Filed Serial No.

[] patented [] pending [] abandoned [] patented [] pending [] abandoned Filed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Joseph S. Tripoli	Registration No. 26,040	and
Joseph J. Laks	Registration No. 27,914	and
Harvey D. Fried	Registration No. 28,298	and
Ronald H. Kurdyla	Registration No. 26,932	and
Robert D. Shedd	Registration No. 36,269	and
Vincent E. Duffy	Registration No. 39,964	and
Robert B. Levy	Registration No. 28,234	

PLEASE ADDRESS ALL **COMMUNICATIONS TO:**

JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON LICENSING INC. P. O. BOX 5312

PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	Reinhard Kögel		R. Kogo
	(Type or Print)	•	(Signature in Full. No initials.)
Citizenship DE	-		Date January 12, 2006
Post Office Address	Gewerbestr. 8		
Residence 780	86 Brigachtal, Germany		
Sole or Joint Inventor (2)	Jean-Paul Louvel		
` -	(Type or Print)		(Signature in Full. No initials.)
FR Citizenship		· .	Date
Post Office Address	Am Boegle 30		
Residence 780	86 Brigachtal, Germany		·

Patent Operations Thomson Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

Rev. 06/2004

Docket No.: PD030073.

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

plural names are listed below) of the subject matter which is SWITCH	one name is listed below) or an original, first and joint inventor (if sclaimed and for which a patent is sought on the invention entitled HED MODE POWER SUPPLY
the specification of which was filed on June 29, 20	on the second section of the second section is a second section of the second section of the second section is a second section of the second section is a second section of the section of the second section of the se
and was amended on January 02, 2006 or.	if not identified here by filing date and serial number, is attached hereto. ove identified specification, including the claims, as amended by any
amendment referred to above.	•
Lacknowledge the duty to disclose information which is	material to the examination of this application in accordance with 37
CER 1 56	
hereby claim foreign priority benefits under 35 USC 1	19 of any foreign application(s) for patent or inventor's certificate listed in for patent or inventor's certificate by me or my representatives or
assigns for this invention having a filing date before that of	the application on which priority is claimed
Application No. 10330605.6 in DE on July (17 2002 priority olaimed [x] Vos [] No
Application No. 10330003.0 In DE On 3019 C	priority claimed [1 Ves [1 No
Application Noinon_	priority claimed [1 Ves [1 No
Application No III OII OII	priority claimed [] Yes [] No United States provisional application(s) as listed below.
I hereby claim the benefit under 35 050 115(e) of any	Officed States provisional application(s) as listed scient.
Application No Filed Application No Filed	
Application No Tiled Thereby claim the benefit under 35 USC 120 of any Ur	nited States application(s) listed below and, insofar as the subject
meter of each of the claims of this application is not disclose	sed in the prior United States application in the manner provided by the
first paragraph of 35 USC 112 Lacknowledge the duty to d	isclose material information as defined in 37 CFR 1.56(a) which
accurred between the filing date of the prior application and	the national or PCT international filing date of this application
Serial No Filed [] paten	ted [] pending [] abandoned
Serial No Filed [] paten	ted [] pending [] abandoned
I hereby declare that all statements made herein of my	own knowledge are true and that all statements made on information
and belief are believed to be true; and further that these sta	atements were made with the knowledge that willful false statements
and the like so made are punishable by fine or imprisonme	ent, or both, under 18 USC 1001 and that such willful false statements
may jeonardize the validity of the application or any patent	issued thereon.
I hereby appoint individually and collectively, the follow	wing as my/our attorney or agent with full power of substitution and
revocation, to prosecute this application and to transact all	business in the U.S. Patent and Trademark Office connected therewith:
	m 1. 11 N 00010
Joseph S. Tripoli	Registration No. 26,040 and
Joseph J. Laks	Registration No. 27,914 and
Harvey D. Fried	Registration No. 28,298 and
Ronald H. Kurdyla	Registration No. 26,932 and
Robert D. Shedd	Registration No. 36,269 and
Vincent E. Duffy	Registration No. 39,964 and
Robert B. Levy	Registration No. 28,234
PLEASE ADDRESS ALL	
COMMUNICATIONS TO: JOSEPH S. TR	
PATENT OPER THOMSON LIC	
P. O. BOX 5312	
PRINCETON. N	NEW JERSEY 08543-5312
Sole or Joint Reinhard Kögel	
I Inventor (1)	(O) in Full. No initials)
(Type or Print)	(Signature in Full. No initials.)
Citizenship	Date
Post Office Address Gewerbestr. 8	
Residence 78086 Brigachtal, Germany	<u> </u>
Sole or Joint Jean-Paul Louvel	
Inventor (2) (Type or Print)	(Signature for Poll. No initials.)
FR	7 1/2/2
Citizenship	Date
Post Office Address Am Boegle 30	

Patent Operations Thomson Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

Rev. 06/2004

78086 Brigachtal, Germany